

SYSTEM AND METHOD FOR TROUBLESHOOTING A NETWORK

ABSTRACT

The present invention provides a system and method for effective troubleshooting of a network. In one embodiment, the present invention provides a system for troubleshooting a network having a plurality of network elements. A management station may be coupled to one of the network elements for signaling a distributed network operating system to transmit alarm information from each network element to the management station for display to a user. The system also includes a plurality of network element subsystems in each network element, wherein at least one of the plurality of network element subsystems generates a subsystem alarm in response to a subsystem fault condition. The distributed network operating system includes a plurality of subsystem applications on each network element, wherein at least one of the subsystem applications on each network element generates an application alarm in response to receiving the subsystem alarm.

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